

Curriculum Vitae
Kurt M. Kotrschal
Summary, July 2008

born May 5, 1953, Linz, Austria, Austrian citizen,
married to Rosemarie Kotrschal since 1975, two Children: Katharina (5/2/78), Alexander (6/2/80);
Director Konrad-Lorenz-Forschungsstelle für Ethologie and
Associated Professor at the University of Vienna,

Academic Degrees

1987 Habilitation, 1981 Ph.D, 1979 Masters of Science, all University of Salzburg

Research Interests

Social Mechanisms, Hormones, and Energetics; Behavioural Phenotypes; Human-Animal Relations

Work Experience

1989-1990 Assistant Visiting Professor at the Univ. Colorado Health Sciences Center, Denver
1981-1989 Assistant Professor, Univ. Salzburg
1984-1985 Visiting Scientist, University of Arizona, Tucson
1976-1981 Technical Assistant for Histology, Department of Zoology, Univ. Salzburg

Two Associated Editorships, Member in 6 Scientific Societies, Member of Council and Scientific advisory Boards in 5 Societies, 48 Plenaries and Major Invited Seminars, 6 Scientific Awards, 12 Scientific Meetings Organized

Research Grants

Present: 3 (FWF and industry, total approx 600 000€) on social mechanisms and human-animal relations. Total of 24 research grants in 25 years

Teaching, Students Supervised

A Range Course, Practica and Seminars in Behavioural, Ecological and Evolutionary Topics, Comparative Vertebrate Anatomy and Biology, Ecomorphology, Neurobiology, General Animal Behavior and Eco-Ethology, Ichthyology and Marine Biology; 34 Masters and PhD-Students Supervised in the Past, at present: 12 masters students, 5 PhDs; 5 associated Post-Docs.

Publications, Contributions to Meetings:

1981-2008: 170 Publications in Refereed Journals, Books, Numerous Popular Science Writings, and Book Reviews, etc., 322 Contributions to Meetings (Abstracts of Orals and Posters).

List of Publication, last 5 years

Publication Kurt Kotrschal 2003-2008

In refereed journals:

HACKL, R., V. BROMUNDT, J. DAISLEY, K. KOTRSCHAL and E. MÖSTL: Distribution and origin of steroid hormones in the yolk of Japanese quail eggs (*Coturnix coturnix Japonica*). *J. Physiol. B.* 173, 327-331 (2003)

KOTRSCHAL, K. and B. ORTBAUER: Behavioural effects of the presence of a dog in the classroom. *Anthrozoös* 16: 147-159 (2003)

FRIGERIO, D., B. WEISS, J. DITTAMI and K. KOTRSCHAL: Social allies modulate corticosterone excretion and increase success in agonistic interactions in juvenile hand-raised greylag geese (*Anser anser*). *Can. J. Zool.* 81: 1746-1754 (2003)

- WEISS, B. and K. KOTRSCHAL: Effects of passive social support in juvenile greylag geese (*Anser anser*): A study from fledging to adulthood. *Ethology*, 110: 429-444 (2004)
- BUGNYAR, T. and K. KOTRSCHAL: Leading a conspecific away from food in ravens, *Corvus corax*? *Animal Cognition* 7, 69-76 (2003).
- KOTRSCHAL, K.: Das Ende der Beliebigkeit - zum evolutionär-biologischen Fundament des Menschen. *Österreichische Zeitschrift für Soziologie* 28, 21-43 (2003)
- FRIGERIO, D., HIRSCHENHAUSER, K., MÖSTL, E., DITTAMI, J. and K. KOTRSCHAL: Experimentally elevated testosterone increases status signalling in male Greylag Geese (*Anser anser*). *Acta Ethol.* 7: 9-18 (2004)
- FRIGERIO, D., DITTAMI, J., MÖSTL, E. and K. KOTRSCHAL: Excreted corticosterone metabolites co-vary with ambient temperature and air pressure in male Greylag Geese (*Anser anser*). *J. Gen. Comp. Endocrinol.* 137: 29-36 (2004)
- KRALJ, S. and K. KOTRSCHAL: Aggressiveness in free-roaming greylag geese (*Anser anser*) is modulated by social factors rather than individual behavioural phenotype. *Horm. Behav.* 46: 114 (2004)
- DAISLEY, J.N., BROMUNDT, V., MÖSTL, E. and K. KOTRSCHAL: Enhanced yolk testosterone influences behavioural phenotype independent of sex in Japanese quail (*Coturnix coturnix Japonica*). *Horm. Behav.* 47: 185-194 (2005)
- SCHEIBER, I.B.R., KRALJ, S. and K. KOTRSCHAL: Sampling effort/frequency necessary to infer individual acute stress responses from fecal analysis in greylag geese (*Anser anser*). In: (W. Goymann, S. Jenni-Eiermann and U. Bauchinger eds.) *Analysis of Hormones in Bird Droppings and Optimality in Bird Migration*. *Ann. N.Y. Acad. Sci.* 1046: 154-167 (2005)
- HIRSCHENHAUSER, K., KOTRSCHAL, K. & E. MÖSTL: A synthesis of Measuring Steroid Metabolites in Goose Feces. In: (W. Goymann, S. Jenni-Eiermann and U. Bauchinger eds.) *Analysis of Hormones in Bird Droppings and Optimality in Bird Migration*. *Ann. N.Y. Acad. Sci.* 1046: 138-153 (2005)
- SCHEIBER, I.B.R., WEISS, B.M., FRIGERIO, D. & K. KOTRSCHAL: Active and passive social support in families of Greylag geese (*Anser anser*). *Behaviour* 142: 1535-1557 (2005).
- WEISS, B.M., E. MÖSTL & K. KOTRSCHAL: Within-pair testosterone compatibility as a currency for pair bond quality in greylag geese? *Horm. Behav.* 48: 133 (2005)
- SORATO, E. & KOTRSCHAL, K. Hormonal and behavioural symmetries between the sexes in the Northern bald ibis (*Geronticus eremita*). *Journal of Comparative Endocrinology* (2006)
- KRALJ-FIŠER, S., SCHEIBER, I.B.R., BLEJEC, A., E. MÖSTL & K. KOTRSCHAL: Individualities in a flock of free-roaming greylag geese: Behavioral and physiological consistency over time and across situations. *Hormones and Behavior*, 51, 239-248 (2007)
- PISA, P., I.B.R. SCHEIBER, E.A. FERRERO & K. KOTRSCHAL: Greylag ganders show active and passive dominance styles. *J. Ornithol.* 147: 231 (2006)
- SCHEIBER, I.B.R., C.A. WASCHER & K. KOTRSCHAL: Biparental care in greylag geese: Heart rates as a measure of parental contribution. *J. Ornithol.* 147: 245-246 (2006)
- WASCHER, C.A.F., S. KRALJ, I.B.R. SCHEIBER & K. KOTRSCHAL: Heart rate and coping style in greylag geese. *J. Ornithol.* 147: 269-270 (2006)
- STÖWE, M., T. BUGNYAR, B. HEINRICH & K. KOTRSCHAL: Effects of group size on approach to novel objects in ravens (*Corvus corax*). *Ethology* 112: 1079-1088 (2006)
- RANGE, F., BUGNYAR, T., SCHLOEGL, C. & KOTRSCHAL, K.: Individual and sex differences in learning abilities of ravens. *Behavioural Processes* 73, 100-106 (2006)

STÖWE, M. & K. KOTRSCHAL: Behavioural phenotypes may determine whether social context facilitates or delays novel object exploration in ravens (*Corvus corax*). *J. Ornithol.* In press.

STOEWEL, M., BUGNYAR, T., LORETTO, M.-C., SCHLOEGL, C., RANGE, F. & KOTRSCHAL, K. Novel object exploration in ravens (*Corvus corax*): effects of social relationships. *Behav. Proc.* 73: 68-75 (2006)

BUGNYAR, T., SCHWAB, C., SCHLOEGL, C., KOTRSCHAL, K. & B. HEINRICH: Ravens judge competitor through experience with play caching. *Current Biology* 17, 1-5 (2007)

SCHEIBER, I.B.R., WEIß, B.M., HIRSCHENHAUSER, K., WASCHER, C.A.F., NEDELCO, I.T. & KOTRSCHAL, K.: Does "relationship intelligence" make big brains in birds? *Open Behaviour Science Journal*, 1, 6-8 (2007)

KOTRSCHAL, K., SCHLÖGL, C. & BUGNYAR, T.: Insinkt oder Verstand? Lektionen von Rabenvögel und Gänsen. *Biol. Unserer Zeit*, 6, 366-374 (2007)

STOEWEL, M., BUGNYAR, T., SCHLOEGL, C., HEINRICH, B., K. KOTRSCHAL & E. MÖSTL: Corticosterone excretion patterns and affiliative behavior over development in ravens. *Horm. Behav.* (2007) in press

WASCHER, C.A.F., W. ARNOLD & K. KOTRSCHAL: Heart rate modulation by social contexts in greylag geese (*Anser anser*). *J. Comp. Psychol.* 122, 100-107 (2008)

WASCHER, C.A.F., I.B.R. SCHEIBER & K. KOTRSCHAL: Heart rate modulation in bystanding geese watching social and non-social events. *Proc. Roy. Soc. B.* In press.

BERTIN, A., RICHARD-YRIS, M.-A., HOUELIER, C., LUMINEAU, S., MÖSTL, E., KUCHAR, A., HIRSCHENHAUSER, K. & K. KOTRSCHAL: Habituation to humans affects yolk steroid levels and offspring phenotype in quail

Submitted/in preparation

RANGE, F., BUGNYAR, T & K. KOTRSCHAL. (in revision) The performance of ravens on simple discrimination tasks: a preliminary study. *Acta Ethologica*

UJFALUSSI, D., MIKLOSI, A. KOTRSCHAL, K. & BUGNYAR, T. (subm.). Ontogeny of object permanence in a non-storing corvid, the jackdaw (*Corvus monedula*).

KOTRSCHAL, K. (Subm.) Socio-cognitive similarity in vertebrates: The evolutionary base of human-animal companionship.

WASCHER, C.A.F., SCHEIBER, I.B.R., WEIß, B.M. & K. KOTRSCHAL: Social support in greylag geese (*Anser anser*): behaviour, heart rate and glucocorticoid metabolites.

KOTRSCHAL, K., SCHEIBER, I.B.R., WASCHER, C., WEIß, B.M. & T. BUGNYAR: Post Conflict Behaviour in Greylag Geese (*Anser anser*).

WEIß, B.M., POGGEMANN, K., OLEK, K., KOTRSCHAL, K. & HIRSCHENHAUSER, K.: Whos hot and who not? Reproductive strategies in greylag geese (*Anser anser*).

BERTIN, A., HOUELIER, C., RICHARD, S., SOPHIE, L., KOTRSCHAL, K., MÖSTL, E. & M.A. RICHARD-YRIS: Divergent selection for emotional reactivity leads to different yolk steroid levels in quail.

BRAUN, A., BUGNYAR, T. & KOTRSCHAL, K.: Testing observational spatial memory in ravens.

SCHWAB, C., BUGNYAR, T., SCHLOEGL, C., KOTRSCHAL, K. Affiliative relations facilitate social learning in Common ravens (*Corvus corax*)

SCHLOEGL, C., KOTRSCHAL, K., BUGNYAR, T. Gaze following in Common ravens (*Corvus corax*): Ontogeny and Habituation.

SCHEIBER, I.B.R., WEISS, B., KOTRSCHAL, K. Serial agonistic attacks by greylag geese (*Anser anser*) against the same target.

SWOBODA, R., SCHEIBER, I.B.R., KOTRSCHAL, K. Social modulation of immuno-reactive corticosterone metabolites in goslings from hatching to fledging: Ontogeny of social support in greylag geese (*Anser anser*).

SORATO, E. & KOTRSCHAL, K. Skin ornaments reflect social status and immunocompetence in male and female northern bald ibises (*Geronticus eremita*).

KRALJ-FIŠER, S., SCHEIBER, I.B.R., BLEJEC, A., E. MÖSTL, B. WEISS & K. KOTRSCHAL: Stability of behavioural syndromes in free-roaming greylag ganders: proximate mechanisms and ultimate functions.

FRITZ, J. J. FEUERLE & K. KOTRSCHAL: Corticosterone modulation during a human-led fall migration in Northern bald IBIS (*Geronticus eremita*).

Books and Book Articles:

KOTRSCHAL, K.: Im Egoismus vereint? Tiere und Menschentiere - das neue Weltbild der Verhaltensforschung. Erstauflage: Piper, München, ISBN 3-492-03738-0 (1995), 2. Ed. Filander, Fürth (2003) ISBN 3-930831-44-9

KOTRSCHAL, K., J. HEMETSBERGER and B. WEISS: Homosociality in greylag geese. Making the best of a bad situation. In: (P. Vasey & V. Sommer, eds.) Homosexual behaviour in animals: An evolutionary perspective. Pp. 45-76. Cambridge University Press (2006)

KOTRSCHAL, K.: Lorenzian Ethology: Are Any of the Old Concepts Still Valid? Examples From the Konrad Lorenz Research Station in Grünau, Austria. In: (M. Celentano and M. Stanzione eds.) Konrad Lorenz cent'anni dopo. *L'eredità scientifica del padre dell'etologia*. Soveria Manelli: Rubbettino Università (2005)

KOTRSCHAL, K. V. BROMUNDT und B. FÖGER: Faktor Hund - Hund. Eine sozio-ökonomische Bestandsaufnahme der Hundehaltung in Österreich. Czernin Verlag, Wien 2004, ISBN 3-7076-0199-4 (2004)

WEIß, B., K. KOTRSCHAL, D. FRIGERIO, J. HEMETSBERGER and I. SCHEIBER: Birds of a feather stay together: extended family bonds, clan structures and social support in greylag geese. In: (R.N. Ramirez, ed) Family Relations. Issues and Challenges. ISBN: 1-60021-926-8 (2008)

KOTRSCHAL, K.: Geist als Anpassung? In: *Naturalisierung des Geistes?* (K. Appel & H. Weber eds.), pp. 84-92, Königshausen & Neumann (2008)

KOTRSCHAL, K.: Angepasst woran? Vom Mängel- zum Konfliktwesen. In: Schmidinger, ed.: (2008)

Congress contributions

BUGNYAR, T. and B. HEINRICH: Hiding in food-caching ravens, *Corvus corax*. *Revista de Ethologia* (Supplemento; Contributions to the XXVIII International Ethological Conference, Florianopolis, Br.) 5, 57 (2003)

BUGNYAR, T., STÖWE, M. and HEINRICH, B.: Ravens (*Corvus corax*) follow human gaze. Conference on Comparative Cognition, Florida (USA), März. Vortrag (2003)

2. DAISLEY, J.N. and K. KOTRSCHAL: Enhanced yolk testosterone influences behavioural and physiological phenotype in precocial birds. 2003 ASAB Summer Meeting, 22.-25. Juli, Vortrag (2003)

3. FRIGERIO, D., HEMETSBERGER, J., and K. KOTRSCHAL: Early social environment affects adult phenotypes in Greylag geese (*Anser anser*): Hand-raising as a source of individual variation. ASAB Summer Meeting, Grünau, 23 bis 25 Juli, Poster (2003)

4. KOTRSCHAL, K.: The Konrad Lorenz Research Station in Grünau/Austria. Symposium Konrad Lorenz and the Ethology in Brazil. University of Espirito Santo, 6.-7. Nov., Vortrag (2003)

5. KRALJ, S.: A comparison of methods to determine stress hormones 18. bis 23. Oktober, Erice, Sizilien. Vortrag (2003)

6. PILORZ, V.: A test of the coping style hypothesis in free-living greylag geese. 18. bis 23. Oktober, Erice, Sizilien. Vortrag (2003)

7.

228. STÖWE, M., BUGNYAR, T., HEINRICH, B. and KOTRSCHAL, K.: Social influence on explorative behaviour in ravens (*Corvus corax*). ASAB Easter meeting, Leeds (U.K.), 2. bis 4. April. Vortrag (2003)

229. STÖWE, M., BUGNYAR, T., SPIELAUER, E., HEINRICH, B. and KOTRSCHAL, K.: Explorative behaviour relates to hormonal stress response in ravens (*Corvus corax*). ASAB Summer Meeting, Grünau, 23. bis 25. Juli. Poster (2003)

230. KOTRSCHAL, K.: Lorenzian Ethology: Are Any of the Old Concepts Still Valid? Examples From the Konrad Lorenz Research Station in Grünau, Austria. Meeting Ethology after Lorenz. Cassino and Napoli, Jan. 22-24 2004. Oral.
231. KOTRSCHAL, K. and T. BUGNYAR: Are ravens "intelligent"? About species-centrism and cognitive concepts. Raven-meeting, July 19.-21. 2004 Metelen, Germany, Invited oral.
232. Kotschal, K., Stöwe, M. & Bugnyar, T. 2004. Are ravens "intelligent"? About species-centrism and cognitive concepts. 3. Internationales Kolkraben Symposium, 19.7.-22.7.2004, Metelen, Deutschland, Vortrag
233. KOTRSCHAL, K.: More research or better PR? On the gap between knowing and doing in society. IAHAIO-Meeting 6.-9. Oct. 2004, Glasgow. People and Animals: A Timeless Relationship. Invited Plenary
234. NAAR, L., E. PILZ, N. BRÄUER & K. KOTRSCHAL: Immediate effects of exposure to a guinea pig on the behaviour of pre-school children. IAHAIO-Meeting 6.-9. Oct. 2004, Glasgow. People and Animals: A Timeless Relationship. Poster
235. BROMUNDT, V. & K. KOTRSCHAL: Hand raising of rat pups affects steroid hormone secretion in human care-takers. IAHAIO-Meeting 6.-9. Oct. 2004, Glasgow. People and Animals: A Timeless Relationship. Invited Plenary. Poster
236. SCHEIBER, I. & K. KOTRSCHAL: Sampling effort and temporal resolution of faecal hormone analysis in greylag geese. ESF Technical Meeting: Analysis of Hormones in Droppings and Egg-yolk of Birds, 20.-23. Oct. 2004, Seewiesen, Germany. Invited oral contribution
237. KOTRSCHAL, K., V. BROMUNDT, M. HESS & E. MÖSTL: Egg dipping instead of testosterone injection. ESF Technical Meeting: Analysis of Hormones in Droppings and Egg-yolk of Birds, 20.-23. Oct. 2004, Seewiesen, Germany. Invited oral contribution
238. KOTRSCHAL, K., S. DORN, D. FRIGERIO & E. MÖSTL: Temperature and air pressure linearly modulated excreted corticosterone metabolites. ESF Technical Meeting: Analysis of Hormones in Droppings and Egg-yolk of Birds, 20.-23. Oct. 2004, Seewiesen, Germany. Invited oral contribution
239. HIRSCHENHAUSER, K., B. WEISS & K. KOTRSCHAL: Social modulation of fecal steroids in geese and quail. ESF Technical Meeting: Analysis of Hormones in Droppings and Egg-yolk of Birds, 20.-23. Oct. 2004, Seewiesen, Germany. Invited oral contribution
240. KRALJ, S. & K. KOTRSCHAL. Aggressiveness in free-ranging Greylag geese is modulated by social factors rather than individual behavioural phenotype. 8th Meeting Soc. Behav. Neuroendocrinol., 26.7 – 30.7. 2004, Lissabon, Portugal, Poster.
241. KRALJ, S. & K. KOTRSCHAL. A test of the coping styles theory in male Greylag geese (*Anser anser*) within the social context. 2nd Europ. Conf. Behav. Biol., 28.8. – 31.8.2004, Groningen, Holland, Poster.
242. SCHEIBER, I. B. R. Social support as a key factor for individual success in Greylag geese (*Anser anser*). 8th Meeting Soc. Behav. Neuroendocrinol. 26.7 – 30.7. 2004, Lissabon, Portugal, Poster.
243. SCHEIBER I. B. R. & K. KOTRSCHAL. Social support as a key factor for individual success in Greylag geese? 2nd Europ. Conf. Behav. Biol., 28.8. – 31.8.2004, Groningen, Holland.
244. SCHEIBER I. B. R. & K. KOTRSCHAL. Sampling effort and temporal resolution of fecal hormone analyses in Greylag geese. Europ. Sci. Foundation Techn. Meeting: Analysis of hormones in droppings and egg-yolk of birds. MPI Ornithol., Andechs, Germany.
245. WASCHER C., SWOBODA R., BÖCKLE M., SIMEONE S. & K. KOTRSCHAL. Triumph ceremony and post conflict behaviour in Greylag geese (*Anser anser*). 2nd Europ. Conf. Behav. Biol., 28.8. – 31.8.2004, Groningen, Holland, Poster.
246. KIRNBAUER M. & K. KOTRSCHAL. Scrounging in naturally foraging Northern Bald Ibis (*Geronticus eremita*): A detailed foraging study in a critically endangered species. 2nd European Conference on Behavioural Biology, 28.8.-31.8.2004. Groningen, Holland, Poster.
247. LORETTO, M, SCHLÖGL, C., KOTRSCHAL, K. & T. BUGNYAR, T. Sibling Bonds in Juvenile Common Ravens (*Corvus corax*). 2nd European Conference on Behavioural Biology, 28.8.-31.8.2004. Groningen, Holland, Poster.
248. SCHLÖGL, C., LORETTO, M., KOTRSCHAL, K. & T. BUGNYAR T. Early Ontogeny of Gaze Following in Common Ravens (*Corvus corax*). 3. Internationales Kolkraben Symposium, 19.7.-22.7.2004, Metelen, Deutschland & 2nd European Conference on Behavioural Biology, 28.8.-31.8.2004. Groningen, Holland, Poster.
249. STÖWE, M., BUGNYAR, T., HEINRICH, B. & K. KOTRSCHAL. Effects of social environment on exploration in ravens (*Corvus corax*). 3. Internationales Kolkraben Symposium, 19.7.-22.7.2004, Metelen, Deutschland, Vortrag.
250. STÖWE, M., BUGNYAR, T. & K. KOTRSCHAL. Corticosterone excretion patterns and exploration during development in ravens (*Corvus corax*). 2nd European Conference on Behavioural Biology, 28.8.-31.8.2004. Groningen, Holland, Poster.
251. Fanzutti, A., Schloegl, C., Kotschal, K. & Bugnyar, T. 2005. Behavioural evidence for lateralization in common ravens. Int. Ethol. Conf., 21.8.-28.8. Budapest, Hungary, poster.

252. Kotschal, K. 2005. Why and how vertebrates are social: Physiology meets function. International Ethological Conference, 21.8.-28.8. Budapest, Hungary, plenary.
253. Kotschal, K., Kralj, S., Nedelcu, I.T., Pisa, P.E. & Scheiber, I.B.R. 2005. Temporal patterning of behaviour is related to personality in greylag geese. Int. Ethol. Conf., 21.8.-28.8. Budapest, Hungary, poster.
254. Kotschal, K., Kralj, S., Nedelcu, I.T., Pisa, P.E. & Scheiber, I.B.R. 2005. Temporal patterning of behaviour is related to personality in greylag geese. Int. Ethol. Conf., 21.8.-28.8. Budapest, Hungary, poster.
255. Kotschal, K. & D. Gracey. 2005. Is temporal patterning of cat behaviour related to personality. Int. Ethol. Conf., 21.8.-28.8. Budapest, Hungary, poster.
256. Kralj, S. & Kotschal, K. 2005. Personalities in male greylag geese (*Anser anser*) are expressed in the social context. Int. Ethol. Conf., 21.8.-28.8. Budapest, Hungary, poster.
257. Loretto, M.-C., Bugnyar, T. & Kotschal, K. 2005. Imitation in juvenile common ravens (*Corvus corax*). International Conference on Animal Social Learning, 15.6.-18.6. St. Andrews, Scotland, poster.
258. Loretto, M.-C., Kotschal, K., & Bugnyar, T. 2005. Ontogeny of dominance relations of juvenile common ravens. Int. Ethol. Conf., 21.8.-28.8. Budapest, Hungary, poster.
259. Nedelcu, I.T., Pisa, P.E. & Kotschal, K. 2005. Time budgets in pairs of greylag geese (*Anser anser*). International Ethological Conference, 21.8.-28.8. Budapest, Hungary, poster.
260. Nedelcu, I.T., Pisa, P.E. & Kotschal, K. 2005. Time budgets in pairs of greylag geese (*Anser anser*). 6. Graduiertentreffen der Dt. Zool. Ges., 30.9.-3.10.05, Halle/Saale, Germany, talk.
261. Pisa, P.E., Scheiber, I.B.R., Ferrero, E.A. & Kotschal, K. 2005. Active and passive dominance style in male greylag geese (*Anser anser*)? International Ethological Conference, 21.8.-28.8. Budapest, Hungary, poster.
262. Pribersky-Schwab, C., Bugnyar, T. & Kotschal, K. 2005. Socio-positive relationships affect stimulus enhancement in common ravens. International Conference on Animal Social Learning, 15.6.-18.6. St. Andrews, Scotland, poster.
263. Pribersky-Schwab, C., Bugnyar, T. & Kotschal, K. 2005. Who's the better model? Kinship relations affect stimulus enhancement in common ravens (*Corvus corax*). International Ethological Conference, 21.8.-28.8. Budapest, Hungary, poster.
264. Range, F., Bugnyar, T. & Kotschal, K. 2005. Simple task discrimination learning in ravens. Int. Conf. Animal Social Learning, 15.6.-18.6. St. Andrews, Scotland, poster.
265. Range, F., Bugnyar, T., Schloegl, C., Pribersky-Schwab, C., Stöwe, M. & Kotschal, K. 2005. Individual learning ability and coping styles in ravens. Int. Ethol. Conf., 21.8.-28.8. Budapest, Hungary, talk.
266. Scheiber, I.B.R., Weiß, B.M. & Kotschal, K. 2005. Mammal-like social support in greylag geese (*Anser anser*). Int. Ethol. Conf., 21.8.-28.8. Budapest, Hungary, talk.
267. Scheiber, I.B.R., Weiß, B.M. & Kotschal, K. 2005. Mammal-like social support in greylag geese (*Anser anser*). Max Planck Institute for Ornithology, 15.9.05, Vogelwarte Radolfzell, Schloß Möggingen, Radolfzell, Germany, talk.
268. Schloegl, C., Bugnyar, T. & Kotschal, K. 2005. Ontogeny of gaze following in common ravens. ASAB Easter meeting, 4.4.-6.4. Norwich, UK, talk.
269. Schloegl, C., Bugnyar, T. & Kotschal, K. 2005. Effect of model identity on gaze following in common ravens. Int. Conf. Animal Soc. Learning, 15.6.-18.6. St. Andrews, Scotland, poster.
270. Sorato E. & Kotschal, K. 2005. Skin ornamentation signals social rank and reflects immunocompetence in male and female Northern bald ibis. Int. Ethol. Conf., 21.8.-28.8. Budapest, Hungary, poster.
271. Stöwe, M., Bugnyar, T. & Kotschal, K. 2005. Who follows whom? Social facilitation during novel object exploration in ravens (*Corvus corax*). International Conference on Animal Social Learning, 15.6.-18.6. St. Andrews, Scotland, poster.
272. Stöwe, M., Bugnyar, T. & Kotschal, K. 2005. Exploration in ravens (*Corvus corax*): personality and social relationships. Int. Ethol. Conf., 21.8.-28.8. Budapest, Hungary, talk.
273. Wascher, C. & Kotschal, K. Social interactions influence heart rate in greylag geese (*Anser anser*). International Ethological Conference, 21.8.-28.8. Budapest, Hungary, talk.
274. Wascher, C. & Kotschal, K. 2005. 'Beat-to-beat' in greylag geese: What can we learn from heart rate about sociality. 6. Graduiertentreffen der Deut. Zool. Ges., 30.9.-3.10.05, Halle/Saale, Germany, talk.
275. Weiß, B.M., Olek, K., Möstl, E., Kotschal, K. & Hirschenhauser, K. 2005. Hormonal partner compatibility, reproductive output and extrapair parentage in greylag geese (*Anser anser*). International Ethological Conference, 21.8.-28.8. Budapest, Hungary, talk.
276. Braun, A., Bugnyar, T., Kotschal, K. (2006). Testing Observational Spatial Memory in Common Ravens. Poster 3rd European Conference of Behavioural Biology, 4. – 6.9., Belfast, Nordirland.
277. Gattermayr, M., Bugnyar, T., Kotschal, K. (2006). Effort to produce food is related to tolerance towards conspecifics in juvenile common ravens (*Corvus corax*). Poster 3rd European Conference of Behavioural Biology, 4. – 6.9., Belfast, Nordirland.

278. Pesendorfer, M.B., Bugnyar, T., Gattermayr, M., Kotrschal, K. (2006). Which cache do I steal first? Effects of delay on pilfering behaviour of common ravens (*Corvus corax*). Poster 3rd European Conference of Behavioural Biology, 4. – 6.9., Belfast, Nordirland.
279. Schloegl, C., Kotrschal, K., Bugnyar, T. (2006). Ravens may use gaze cues in object-choice tasks, if the cue is adequately presented. Talk 3rd European Conference of Behavioural Biology, 4. – 6.9., Belfast, Nordirland.
280. Schmidt, J., Schloegl, C., Bugnyar, T., Kotrschal, K. (2006). Lateralisation of eye- and foot-use in captive common ravens (*Corvus corax*). Poster 3rd European Conference of Behavioural Biology, 4. – 6.9., Belfast, Nordirland.
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301. Kurt Kotrschal (2007) Healthy social relationships between humans and animals. COST Strategic Meeting: Natural Environment and Health, April 19-21, Larnaca, Cyprus, Invited contribution
301. Kurt Kotrschal und Manuela Wedl (2007): Warum und welche Kinder sich für Tiere interessieren. Tiergestützte Therapie und Prophylaxe, Humboldt Univ. Berlin, 17.-19. Mai. Invited Plenary
302. Manuela Wedl, Iris Schöberl und Kurt Kotrschal: Beziehungen zwischen der Persönlichkeiten von Halter und Hund. Tiergestützte Therapie und Prophylaxe, Humboldt Univ. Berlin, 17.-19. Mai. Oral
303. Barbara Bauer und Kurt Kotrschal: Zeitliche Struktur von Interaktionsmustern zwischen Menschen und Katzen. Tiergestützte Therapie und Prophylaxe, Humboldt Univ. Berlin, 17.-19. Mai. Oral
304. Barbara Bauer, Dorothy Gracey, Christine Grabmayer, Elisabeth Spielauer, Manuela Wedl, and Kurt Kotrschal (2007): Temporal Patterns in Human-Cat Interaction. First Central European Behavioural Biologists meeting, Vienna May 22nd, oral.
305. Aline Bertin und Kurt Kotrschal (2007): Éthologie-Évolution-Écologie: Maternal influence on the behavioural development of young birds. Pre- and posthatch influences. First Central European Behavioural Biologists meeting, Vienna May 22nd, oral.
306. Anna Braun, K. Kotrschal and T. Bugnyar (2007): Konrad Lorenz Forschungsstelle and Dept. Behavioural Biol. University of Vienna: Observational spatial memory in ravens (*Corvus corax*). First Central European Behavioural Biologists meeting, Vienna May 22nd, oral.
307. Kurt Kotrschal (2007): The Konrad-Lorenz-Research-Station. First Central European Behavioural Biologists meeting, Vienna May 22nd, oral.
308. Iulia Nedelcu and Kurt Kotrschal (2007): Pairbond quality in greylag goose pairs. First Central European Behavioural Biologists meeting, Vienna May 22nd, oral.
309. Judith Schmidt, Christian Schloegl, Christelle Scheid, Aude Erbrech, Thomas Hindelang, Thomas Bugnyar, Ronald Noe and Kurt Kotrschal (2007): Gaze Following in Rooks (*Corvus frugilegus*). First Central European Behavioural Biologists meeting, Vienna May 22nd, oral.
310. Ruth Swoboda, Isabella Scheiber and Kurt Kotrschal (2007): Social Support in Families of Greylag Geese (*Anser anser*). First Central European Behavioural Biologists meeting, Vienna May 22nd, oral.
311. Claudia A.F. Wascher and Kurt Kotrschal (2007): What we can learn about sociality from heart rate. First Central European Behavioural Biologists meeting, Vienna May 22nd, oral.
312. Manuela Wedl, Iris Schöberl and Kurt Kotrschal (2007): Personality in human-dog interactions. First Central European Behavioural Biologists meeting, Vienna May 22nd, oral.
313. Claudia A.F. Wascher, Isabella B.R. Scheiber and Kurt Kotrschal (2007): Emotional involvement in the social domain as measured by heart rate in Greylag geese (*Anser anser*). IEC 2007, Aug. 15-23, Halifax, Canada. Poster
314. Ludwig Huber, Thomas Bugnyar, Gyula Gajdon, Mario Pesendorfer, Christian Schlögl and Kurt Kotrschal (2007): Comparative bird cognition: similarities and differences in the cognitive performance of keas (*Nestor notabilis*) and ravens (*Corvus corax*). IEC 2007, Aug. 15-23, Halifax, Canada, Oral
315. Kurt Kotrschal, Walter Arnold, Iulia Nedelcu, Claudia Wascher and Brigitte Weiss (2007): Social investment in greylag geese as revealed by heart rate recordings. IEC 2007, Aug. 15-23, Halifax, Canada, Oral
316. Isabella B. R. Scheiber, Brigitte M. Weiß, Claudia A. F. Wascher, Iulia T. Nedelcu and K. Kotrschal (2007): Are geese feathered primates? - Convergence of social mechanisms in birds and mammals. IEC 2007, Aug. 15-23, Halifax, Canada, Oral
317. Christian Schloegl, Matthias-Claudio Loretto, Gyula K. Gajdon, Ludwig Huber, Bernd Heinrich, Kurt Kotrschal and Thomas Bugnyar (2007): Understanding what they can and cannot see: Different performance in ravens (*Corvus corax*) and keas (*Nestor notabilis*)? IEC 2007, Aug. 15-23, Halifax, Canada, Oral
318. Iulia Nedelcu, Brigitte M. Weiß, Antje Chiu-Werner and Kurt Kotrschal (2007): Pair bond maintenance through vocal communication and coordination in Greylag geese. IEC 2007, Aug. 15-23, Halifax, Canada. Poster
319. Christine Schwab, Thomas Bugnyar & Kurt Kotrschal: Use of information provided by affiliated and non-affiliated conspecifics in ravens (*Corvus corax*) and jackdaws (*Corvus monedula*). IEC 2007, Aug. 15-23, Halifax, Canada. Oral
320. Manuela Wedl and Kurt Kotrschal (2007) Social competence parallels interest in animals in preschool children. IAHAIO Meeting Tokyo, Oct. 5-8: People and animals: Partnership in harmony. Poster
321. Kurt Kotrschal, Iris Schöberl and Manuela Wedl (2007) Personality matching in dog-owner dyads IAHAIO Meeting Tokyo, Oct. 5-8: People and animals: Partnership in harmony. Oral
322. Barbara Bauer Dorothy Graces, Elisabeth Spielauer, Manuela Wedl and Kurt Kotrschal (2007) Dyadic temporal interaction structure between owners and cats depends age, sex and personalities of both, owners and cats. IAHAIO Meeting Tokyo, Oct. 5-8: People and animals: Partnership in harmony. Poster